



Maharashtra State Board of Technical Education, Mumbai

Teaching and Examination Scheme for Post S.S.C. Diploma Courses

Program Name : Civil Engineering Groups

Program Code : CE/CR/CS

Duration of Program : 6 Semesters

Semester : Fifth

With Effect From Academic Year: 2017 - 18

Duration : 16 Weeks

Scheme - I

S. N.	Course Title	Course Abbre viation	Course Code	Teaching Scheme			Credit (L+T+P)	Examination Scheme										Grand Total		
				L	T	P		Theory					Practical							
								ESE		PA		Total		ESE		PA			Total	
								Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Min Marks	Max Marks	Max Marks		Min Marks	
1	Water Resource Engineering	WRE	22501	3	-	2	5	70	28	30*	00	100	40	25@	10	25	10	50	20	150
2	Design of Steel and RCC Structures	DSR	22502	4	1	2	7	70	28	30*	00	100	40	25#	10	25	10	50	20	150
3	Estimating, Costing and Valuation	EAC	22503	3	-	4	7	70	28	30*	00	100	40	50#	20	50	20	100	40	200
4	Public Health Engineering	PHE	22504	3	-	2	5	70	28	30*	00	100	40	25#	10	25	10	50	20	150
Elective (Any One)																				
5	Rural Development	RDE	22505	3	-	2	5	70	28	30*	00	100	40	25@	10	25	10	50	20	150
	Energy Conservation and Green Building	ECG	22506	3	-	2	5	70	28	30*	00	100	40	25@	10	25	10	50	20	150
	Traffic Engineering	TEN	22507	3	-	2	5	70	28	30*	00	100	40	25@	10	25	10	50	20	150
	Precast and Pre-Stressed Concrete	PPC	22508	3	-	2	5	70	28	30*	00	100	40	25@	10	25	10	50	20	150
6	Industrial Training	ITR	22057	-	-	6	6	--	--	--	--	--	--	75	30	75~	30	150	60	150
7	Capstone Project Planning	CPP	22058	-	-	2	2	--	--	--	--	--	--	25	10	25~	10	50	20	50
Total				16	1	20	37	350	--	150	--	500	--	250	--	250	--	500	--	1000

Student Contact Hours Per Week: 37 Hrs.

Medium of Instruction: English

Theory and practical periods of 60 minutes each.

Total Marks : 1000

Abbreviations: ESE- End Semester Exam, PA- Progressive Assessment, L - Lectures, T - Tutorial, P - Practical



@ Internal Assessment, # External Assessment, *# On Line Examination, @^ Computer Based Assessment

* Under the theory P A, Out of 30 marks, 10 marks are for micro-project assessment to facilitate integration of COs and the remaining 20 marks is the average of 2 tests to be taken during the semester for the assessment of the cognitive domain LOs required for the attainment of the COs.

~ For the courses having ONLY Practical Examination, the P A marks Practical Part - with 60% weightage and Micro-Project Part with 40% weightage

➤ If Candidate not securing minimum marks for passing in the “P A” part of practical of any course of any semester then the candidate shall be declared as “Detained” for that semester.

➤ Evaluation of Industrial Training and its reports is to done during this semester. Credit of Industrial Training will not affect the framing of time table.

